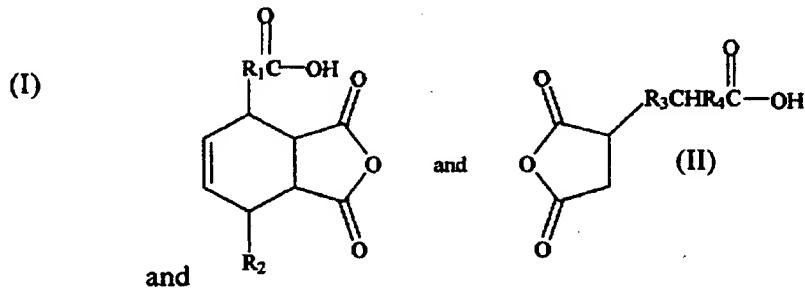
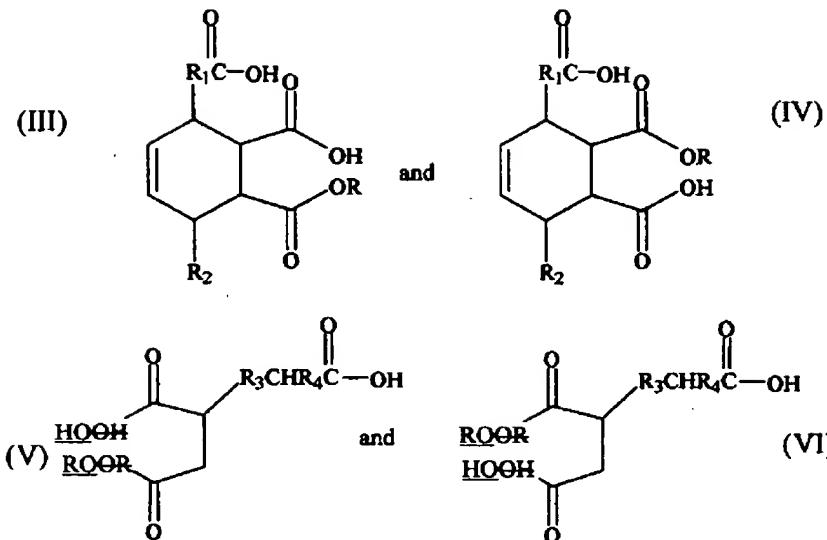


Amendments to the Claims

- 1 1. (currently amended): A method of reducing drag of a fluid, comprising:
 2 providing a fluid; and
 3 adding to the fluid an amount of an additive effective to reduce the drag of the fluid,
 4 the additive being selected from the group consisting of amine salts selected
 5 from the group consisting of imidazoline salts of; primary, secondary and
 6 tertiary amine salts of; heterocyclic amine salts of maleated fatty acids, and
 7 maleated fatty acid esters ; and inorganic and organic salts of maleated fatty
 8 acids, and maleated fatty acid esters and salts mixtures thereof
 9 where the amount of additive based on the total amount of fluid ranges from about 100 to
 10 about 1000 ppm.
2. (original): The method of claim 1 where the fluid is selected from the group consisting of hydrocarbons, mixtures of hydrocarbons and water, and mixtures of hydrocarbons, water and gas.
3. (currently amended): The method of claim 1 where the additive is selected from the group consisting of:



and



where R is an organic moiety including alkyl, aryl, aralkyl, alkaryl or amine groups;
 R₁ is a generally linear organic moiety of from about 2 to about 20 carbon atoms;
 R₂ is hydrogen or a generally linear organic moiety of up to about 20 carbon atoms,
 where the total number of carbon atoms in R₁ and R₂ are from about 2 to
 about 20 carbon atoms;
 R₃ is an alkylene or alkenylene group of from about 2 to about 15 carbons; and
 R₄ is an alkylene or alkenylene group of from about 2 to about 15 carbons;
 and inorganic, organic, and amine salts thereof, where the amine salts are selected from
the group consisting of imidazoline salts thereof; primary, secondary and tertiary amine
salts thereof; heterocyclic amine salts thereof; and mixtures thereof.

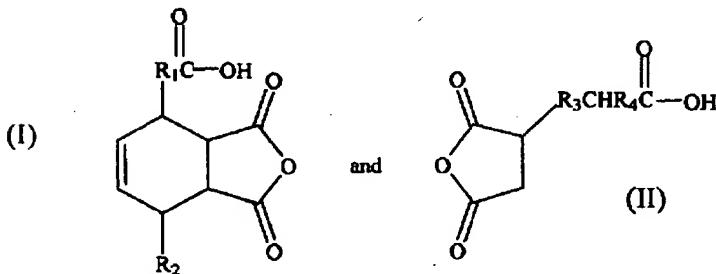
4-5. (cancelled)

6. (original): The method of claim 1 where the additive contains more than one maleated fatty acid, ester and salt thereof.

1 7. (currently amended): A method of reducing drag of a fluid, comprising:
 2 providing a fluid selected from the group consisting of hydrocarbons, mixtures of
 3 hydrocarbons and water, and mixtures of hydrocarbons, water and gas; and
 4 adding to the fluid an amount of an additive effective to reduce the drag of the fluid,
 5 where the additive is selected from the group consisting of:

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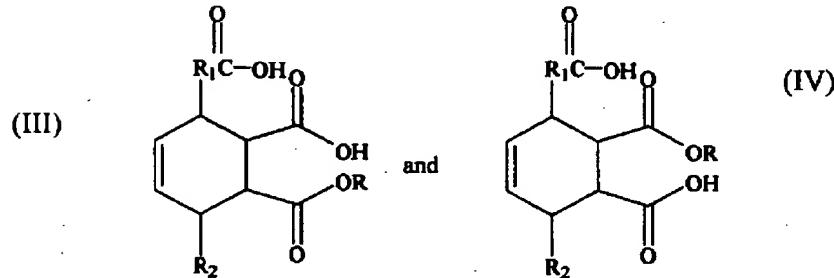


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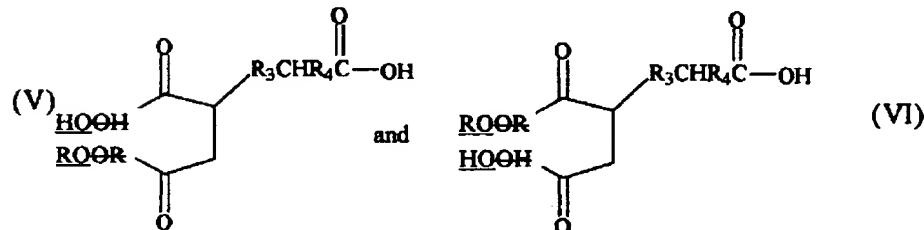
and



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13 where R is an organic moiety including alkyl, aryl, aralkyl, alkaryl or amine groups;
 14 R₁ is a generally linear organic moiety of from about 2 to about 20 carbon atoms;



15 R₂ is hydrogen or a generally linear organic moiety of up to about 20 carbon atoms,
16 where the total number of carbon atoms in R₁ and R₂ are from about 2 to
17 about 20 carbon atoms;
18 R₃ is an alkylene or alkenylene group of from about 2 to about 15 carbons; and
19 R₄ is an alkylene or alkenylene group of from about 2 to about 15 carbons;
20 and inorganic, organic, and amine salts thereof, where the amine salts are selected
21 from the group consisting of imidazoline salts thereof; primary, secondary
22 and tertiary amine salts thereof; heterocyclic amine salts thereof; and
23 mixtures thereof
where the amount of additive based on the total amount of fluid ranges from about 100 to
about 1000 ppm.

8-9. (cancelled)

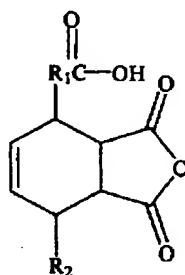
10. (original): The method of claim 7 where the additive contains more than one maleated
fatty acid, ester and salt thereof.

1 11. (currently amended): A reduced drag fluid, comprising:
2 a fluid; and
3 an amount of an additive effective to reduce the drag of the fluid, the additive being
4 selected from the group consisting of amine salts selected from the group
5 consisting of imidazoline salts of; primary, secondary and tertiary amine
6 salts of; heterocyclic amine salts of maleated fatty acids, and maleated fatty
7 acid esters ; and inorganic and organic salts of maleated fatty acids, and
8 maleated fatty acid esters and salts mixtures thereof
9 where the amount of additive based on the total amount of fluid ranges from about 100 to
10 about 1000 ppm.

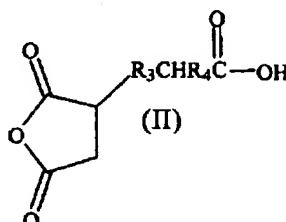
12. (currently amended): The reduced drag fluid of claim + 11 where the fluid is selected from the group consisting of hydrocarbons, mixtures of hydrocarbons and water, and mixtures of hydrocarbons, water and gas.

13. (currently amended): The reduced drag fluid of claim 11 where the additive is selected from the group consisting of:

(I)



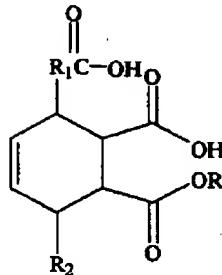
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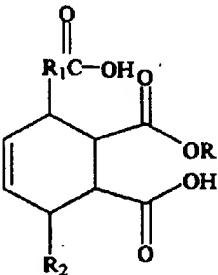
(II)

and

(III)

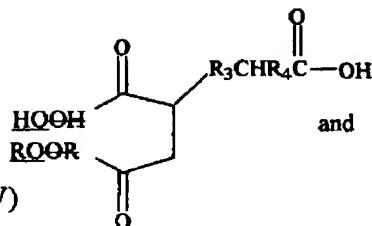


and

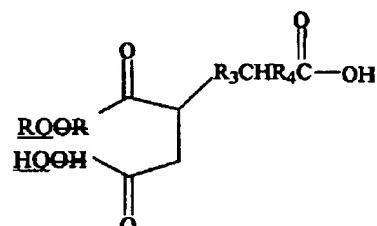


(IV)

(V)



and



(VI)

where organic moiety including alkyl, aryl, aralkyl, alkaryl or amine groups;

R₁ is a generally linear organic moiety of from about 2 to about 20 carbon atoms;

R_2 is hydrogen or a generally linear organic moiety of up to about 20 carbon atoms, where the total number of carbon atoms in R_1 and R_2 are from about 2 to about 20 carbon atoms;

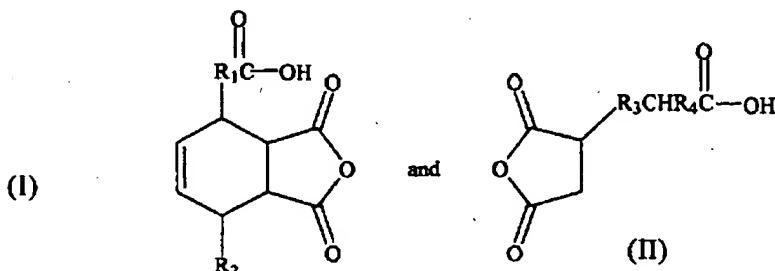
R_3 is an alkylene or alkenylene group of from about 2 to about 15 carbons; and

R_4 is an alkylene or alkenylene group of from about 2 to about 15 carbons; and inorganic, organic, and amine salts thereof, where the amine salts are selected from the group consisting of imidazoline salts thereof; primary, secondary and tertiary amine salts thereof; heterocyclic amine salts thereof; and mixtures thereof.

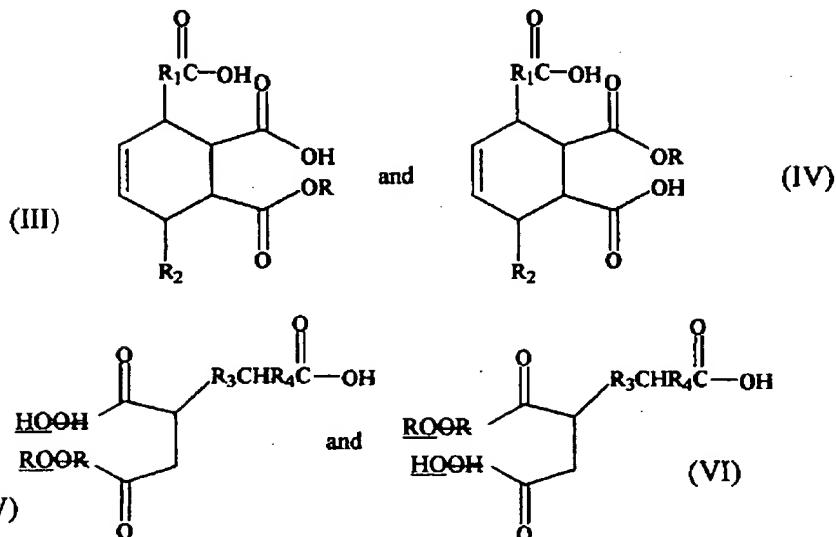
14-15. (cancelled)

16. (original): The reduced drag fluid of claim 11 where the additive contains more than one maleated fatty acid, ester and salt thereof.

- 1 17. (currently amended): A reduced drag fluid, comprising:
 2 a fluid selected from the group consisting of hydrocarbons, mixtures of
 3 hydrocarbons and water, and mixtures of hydrocarbons, water and gas; and
 4 an amount of an additive effective to reduce the drag of the fluid, where the additive
 5 is selected from the group consisting of:
 6



10



11

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13 where R is an organic moiety including alkyl, aryl, aralkyl, alkaryl or amine groups;
14 R₁ is a generally linear organic moiety of from about 2 to about 20 carbon atoms;
15 R₂ is hydrogen or a generally linear organic moiety of up to about 20 carbon atoms,
16 where the total number of carbon atoms in R₁ and R₂ are from about 2 to
17 about 20 carbon atoms;
18 R₃ is an alkylene or alkenylene group of from about 2 to about 15 carbons; and
19 R₄ is an alkylene or alkenylene group of from about 2 to about 15 carbons;
20 and inorganic, organic, and amine salts thereof, where the amine salts are selected
21 from the group consisting of imidazoline salts thereof; primary, secondary
22 and tertiary amine salts thereof; heterocyclic amine salts thereof; and
23 mixtures thereof
24 where the amount of additive based on the total amount of fluid ranges from about 100 to
25 about 1000 ppm.

18-19. (cancelled)

20. (currently amended): The ~~method~~ reduced drag fluid of claim 17 where the additive contains more than one maleated fatty acid, ester and salt thereof.

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